

PTO/SB/17 (12-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 130.00**Complete if Known**

Application Number	10/647,538
Filing Date	August 26, 2003
First Named Inventor	Masahiro HOSODA
Examiner Name	Enoch Peavey
Art Unit	3676
Attorney Docket No.	038920.48799C1

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):
- ☒ Deposit Account Deposit Account Number: **05-1323 (Docket No. 038920.48799C1)** Deposit Account Name: **23911**
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments
- under 37 CFR 1.16 and 1.17

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra claims	Fees(\$)	Fee Paid (\$)	Multiple Dependence Claims	Fee(\$)	Fee Paid (\$)
-20 or HP	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra claims	Fees(\$)	Fee Paid (\$)
- 3 or HP	x	=	

HP = highest number of total claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	Round up to a whole number x	=	

4. OTHER FEES

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other - Terminal Disclaimer Fee	\$130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 24,392	Telephone (202) 624-2500
Name (Print/Type)	Herbert L. Cantor	Date	February 24, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/647,538 Confirmation No. : 2286
First Named Inventor : Masahiro HOSODA
Filed : August 26, 2003
TC/A.U. : 3676
Examiner : Enoch Peavey

Docket No. : 038920.48799C1
Customer No. : 23911

Title : Combination Seal Ring with Encoder

REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is in response to the Office Action dated December 15, 2004. It is noted that the Examiner acknowledged receipt of an Information Disclosure Statement in the Office Action of April 6, 2004, but did not repeat that in the latest Office Action. It is assumed that such would have been unnecessary.

The Examiner did not acknowledge receipt of the claim to priority and of the filing of the certified copy of the priority document in the parent application. The Examiner is respectfully requested to acknowledge receipt of the certified copy in the next communication.

The Examiner rejected claims 7 and 8 on the ground of obviousness-type double patenting over claims 1 and 2 of U.S. Patent No. 6,682,076, the parent of the instant application. A Terminal Disclaimer is being submitted herewith so the rejection is, therefore, moot.

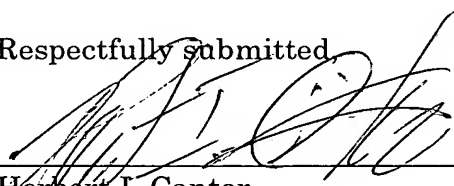
Since all formal matters have been attended to and the claims are free of prior art, an early Notice of Allowance is respectfully requested.

If there are any questions regarding this Reply or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #038920.48799C1).

February 24, 2005

Respectfully submitted,


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